

DI-1000-WIFI

Wireless Adapter for DI-1000 USB Video Microscopes

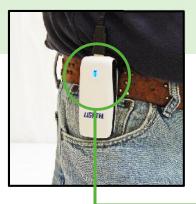
The mobile way to inspect optical connectors

Lightel's DI-1000 digital video microscope now offers a wireless option for inspecting optical fiber connectors — the DI-1000-WIFI! Connecting the WiFi unit with a DI-1000 probe converts the probe's USB video output into a wireless signal, enabling users to view live images of a fiber endface on their smartphone, tablet, or PC.

Lightel offers free Apps for various devices and operating systems so that users can view or capture/save/retrieve connector endface images. These Apps can be downloaded through Google Play Store (Android), Apple Store (iOS), or the Lightel website (Windows).

DI-1000-WIFI can also be used with Lightel's ConnectorView Plus Pass/Fail analytical software on Windows® tablets. ConnectorView Plus uses IEC 61300-3-35 as the default standard for analysis, or you can create user-defined pass/fail criteria.







Features

- WiFi adapter provides over 6 hours of power to DI-1000
- Conveniently attaches to belt, freeing up hands and reducing dropped equipment
- Easily use with ConnectorView Plus software on laptop or tablet
- Inspect connectors via smartphone with our free apps for iOS and Android





♦ Specifications

Item	Description	Unit	
item	<u> </u>	Onit	
WiFi Characteristics			
Frequency Band	2412 - 2483	MHz	
Channel Number	1 - 11	ch	
Protocol	IEEE 802.11 b/g/n		
SSID	LT-WiFi_Inspector_XXXXXX (Contains 6 digit serial number)		
Operating Range	5	Meter	
Battery			
Туре	Internal Li-ion, 5200mAH (Rechargeable)		
Continuous Operation W/DI-1000 probe	> 6	Hour	
Standby	~24	Hour	
AC Adapter / Charger	100 - 240 Vac 50 / 60Hz +5Vdc @ 1A USB Output		
	Physical Characteristics		
Dimensions	96.5 x 44.7 x 29.8	L x W x H (mm)	
Weight	135	g	
Video Probe Connector	USB 2.0 (Female)		
Network Connector	RJ-45		
Environmental Performance			
Operating Temperature	0 to 40	С	
Storage Temperature	-20 to 50	С	

→ App Performance

Item	Description	Unit
Displayed Image Resolution	640 x 480	pixel
Video Frame Rate	15	Frames/Seconds
Operating Systems	Android 2.3 or higher iOS 7 or higher XP to Windows 8.1	

→ Ordering Information (DI-1000 sold separately)

DI-1000-WIFI WiFi adapter for the DI-1000



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